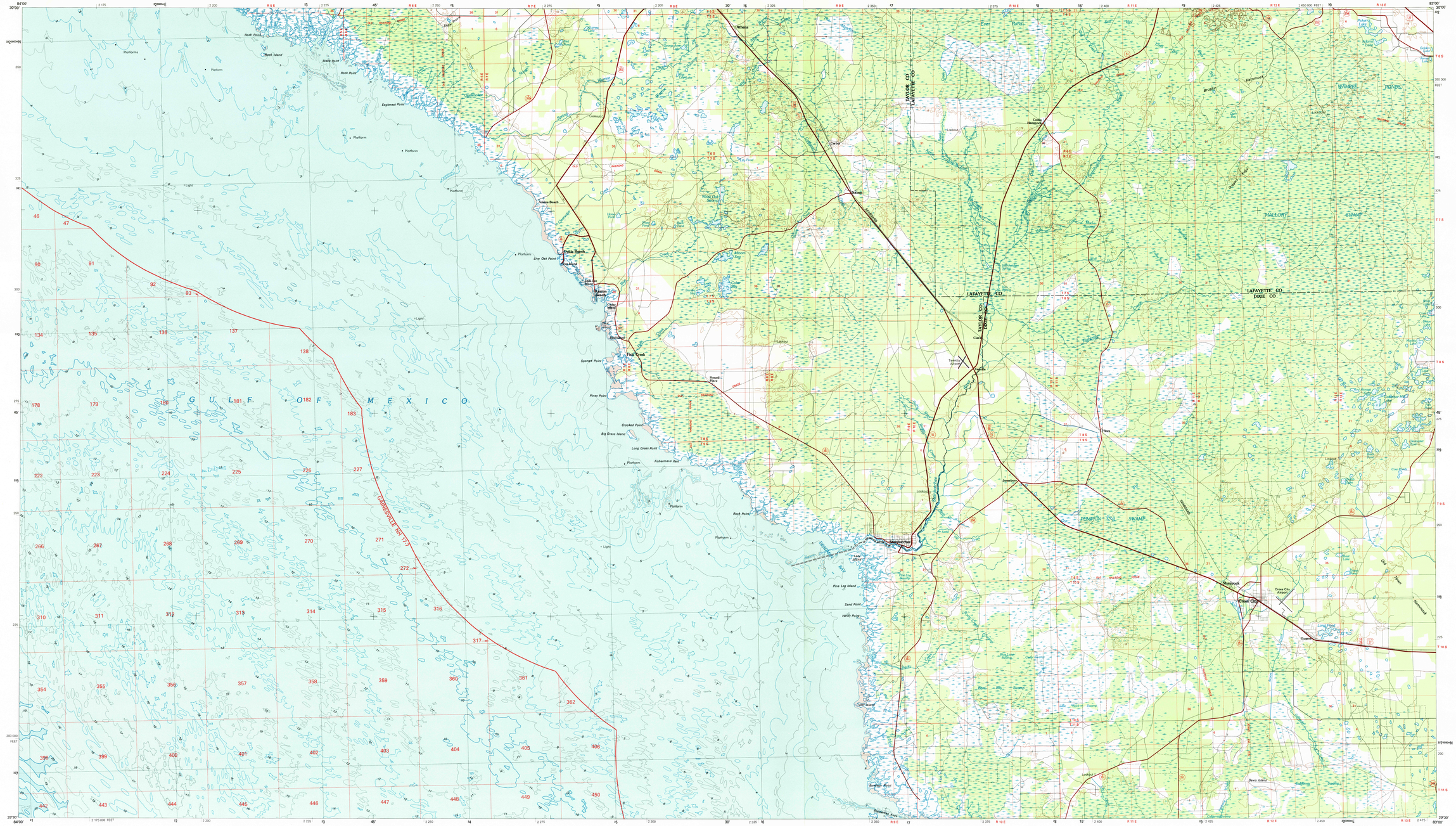
CROSS CITY, FLORIDA

30 X 60 MINUTE SERIES (TOPOGRAPHIC–BATHYMETRIC)



Cross City
FLORIDA

1:100 000-scale *metric*
topographic—bathymetric map

30 X 60 MINUTE QUADRANGLE SHOWING

- Contours and elevations in meters
- Highways, roads and other manmade structures
- Water features
- Woodland areas
- Geographic names
- Bathymetric contours in meters

U. S. GEOLOGICAL SURVEY
NATIONAL OCEAN SERVICE

1978

Produced by the United States Geological Survey and National Ocean Service

Compiled from USGS 1:24 000-scale topographic maps dated 1954–1955
Planimetry revised from aerial photographs taken 1977 and other source data. Revised information not field checked. Map edited 1978
Bathymetry added 1984

Bathymetry compiled by the National Ocean Service from tide-coordinated hydrographic surveys. This information is not intended for navigational purposes

Mean low water (dotted) line and mean high water (heavy solid) line compiled by NOS from tide-coordinated aerial photographs. Apparent shoreline (outer edge of vegetation) shown by light solid line

Projection and 10 000-meter grid, zone 17: Universal Transverse Mercator
25 000-foot grid ticks based on Florida coordinate system, north zone
1927 North American Datum

To place on the predicted North American Datum 1983 move the projection lines 22 meters south and 12 meters west

Offshore protraction survey data, shown in red, furnished by the Minerals Management Service. Heavy lines indicate limits of Outer Continental Shelf Official Protraction Diagram dated June 2, 1983. The protractions on this map are not for Federal leasing purposes; for such purposes, refer to the 1:250 000-scale OCS Official Protraction Diagrams available from the Minerals Management Service.

There may be private inholdings within the boundaries of the National or State reservations shown on this map

CONTOUR INTERVAL 5 METERS
NATIONAL GEODETIC VERTICAL DATUM OF 1929
ELEVATIONS SHOWN TO THE NEAREST METER
BATHYMETRIC CONTOUR INTERVAL 2 METERS, WITH SUPPLEMENTARY 1 METER CONTOURS—DATUM IS MEAN LOWER LOW WATER
THE RELATIONSHIP BETWEEN THE TWO DATUMS IS VARIABLE

BASE MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS. BATHYMETRIC SURVEY DATA COMPLIES WITH INTERNATIONAL HYDROGRAPHIC ORGANIZATION (IHO) SPECIAL PUBLICATION 44 ACCURACY STANDARDS AND/OR STANDARDS USED AS OF THE DATE OF THE SURVEYS

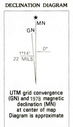
CONVERSION TABLE

Meters	Feet
1	3.2808
2	6.5617
3	9.8425
4	13.1234
5	16.4042
6	19.6850
7	22.9659
8	26.2467
9	29.5276
10	32.8084

To convert meters to feet multiply by **3.2808**

To convert feet to meters multiply by **0.3048**

DECLINATION DIAGRAM



UTM grid convergence (GN) and 1975 magnetic declination (MN) at center of map
Diagram is approximate

ADJOINING MAPS

1	2	3
4		5
6	7	8

1 Tallahassee
2 Perry
3 Lake City
4 Carrabelle
5 Gainesville
6
7 Cedar Keys
8 Ocala

FOR SALE BY U. S. GEOLOGICAL SURVEY, RESTON, VIRGINIA 22092
AND NATIONAL OCEAN SERVICE, ROCKVILLE, MARYLAND 20852

Topographic Map Symbols

Primary highway, hard surface
Secondary highway, hard surface
Light duty road, principal street, hard or improved surface
Other road or street; trail
Route marker: Interstate; U. S.; State
Railroad: standard gage; narrow gage
Bridge; overpass; underpass
Tunnel: road; railroad
Built up area; locality; elevation
Airport; landing field; landing strip
National boundary
State boundary
County boundary
National or State reservation boundary
Land grant boundary
U. S. public lands survey: range, township; section
Range, township; section line: protracted
Power transmission line; pipeline
Dam; dam with lock
Cemetery; building
Windmill; water well; spring
Mine shaft; adit or cave; mine, quarry; gravel pit
Campground; picnic area; U. S. location monument
Ruins; cliff dwelling
Distorted surface: strip mine, lava; sand
Contours: index, intermediate, supplementary
Bathymetric contours: index, intermediate
Stream, lake: perennial; intermittent
Rapids, large and small; falls, large and small
Area to be submerged; marsh, swamp
Land subject to controlled inundation; woodland
Scrub; mangrove
Orchard; vineyard

A pamphlet describing topographic maps is available on request

USGS NMD HISTORICAL MAP
FEB 13 1986
RECD FILE COPY

● INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1986

KILOMETERS 1 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20
MILES 1 0 1 2 3 4 5 6 7 8 9 10 11 12 13

SCALE 1:100 000
1 CENTIMETER ON THE MAP REPRESENTS 1 KILOMETER ON THE GROUND
CONTOUR INTERVAL 5 METERS

1000 0 5000 0 10 000 20 000 30 000 40 000 50 000 60 000 70 000 FEET
5000 0 10 000 15 000 20 000 METERS

CROSS CITY, FLORIDA
29083-E1-TB-100
1978